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RAW SEQUENCE LISTING

DATE: 05/16/2001

PATENT APPLICATION: US/09/848,271

TIME: 15:09:08

Input Set : A:\SeqListing.txt

\ Output Set: N:\CRF3\05162001\I848271.raw

3 <110> APPLICANT: Ruben, Steven
 4 Baker, Kevin
 6 <120> TITLE OF INVENTION: Human Tumor Necrosis Factor TR18 and Methods Based Thereon
 W--> 7 <130> FILE REFERENCE: PF526
 C--> 9 <140> CURRENT APPLICATION NUMBER: US/09/848,271
 10 <141> CURRENT FILING DATE: 2001-05-04
 12 <150> PRIOR APPLICATION NUMBER: 60/254,931
 13 <151> PRIOR FILING DATE: 2000-12-13
 15 <150> PRIOR APPLICATION NUMBER: 60/236,038
 16 <151> PRIOR FILING DATE: 2000-09-28
 18 <150> PRIOR APPLICATION NUMBER: 60/201,852
 19 <151> PRIOR FILING DATE: 2000-05-04
 21 <160> NUMBER OF SEQ ID NOS: 5
 23 <170> SOFTWARE: PatentIn Ver. 2.1
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 26 <211> LENGTH: 834
 27 <212> TYPE: DNA
 28 <213> ORGANISM: Homo sapiens
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 33 catgcttgca taccttggtc acttcgatgt tcttctaata ctctctctct aacatgtcag 180
 34 cgttattgta atgcaagtgt gaccaattca gtgaaaggaa cgaatgcgat tctctggacc 240
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 36 aagataagct ctgaaccatt aaaggacgag tttaaaaaaca caggatcagg tctcctgggc 360
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 42 tttgtcagaa tagatgatgt gtcagatctc tttaggatga ctgtattttt cagttgccga 720
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 56 Leu Leu His Ala Cys Ile Pro Cys Gln Leu Arg Cys Ser Ser Asn Thr
 57 20 25 30
 59 Pro Pro Leu Thr Cys Gln Arg Tyr Cys Asn Ala Ser Val Thr Asn Ser
 60 35 40 45
 62 Val Lys Gly Thr Asn Ala Ile Leu Trp Thr Cys Leu Gly Leu Ser Leu
 63 50 55 60
 65 Ile Ile Ser Leu Ala Val Phe Val Leu Met Phe Leu Leu Arg Lys Ile

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69          85          90          95
71 Leu Gly Met Ala Asn Ile Asp Leu Glu Lys Ser Arg Thr Gly Asp Glu
72          100          105          110
74 Ile Ile Leu Pro Arg Gly Leu Glu Tyr Thr Val Glu Glu Cys Thr Cys
75          115          120          125
77 Glu Asp Cys Ile Lys Ser Lys Pro Lys Val Asp Ser Asp His Cys Phe
78          130          135          140
80 Pro Leu Pro Ala Met Glu Gly Ala Thr Ile Leu Val Thr Thr Lys
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98 tctcccgga ccttgaggtc acatgcgtgg tggtagacgt aagccacgaa gacctgagg 180
99 tcaagttcaa ctggtacgtg gacggcgtgg aggtgcataa tgccaagaca aagccgcggg 240
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101 ggcagaatgg caaggagtac aagtgcagg tctccaacaa agcctccca acccccatcg 360
102 agaaaaccat ctccaaagcc aaagggcagc cccgagaacc acaggtgtac accctgcccc 420
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121 Ala
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125 <211> LENGTH: 22
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127 <213> ORGANISM: Artificial Sequence
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131 <222> LOCATION: (1)..(22)
132 <223> OTHER INFORMATION: consensus signal sequence

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134 <400> SEQUENCE: 5
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139 Trp Ala Pro Ala Arg Gly
140 20

VERIFICATION SUMMARY

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L:7 M:283 W: Missing Blank Line separator, <130> field identifier

L:9 M:270 C: Current Application Number differs, Replaced Current Application Number